



Part Number

[Switch to contextual part search](#)

PFG.0B.304.CYMD52Z

Status Active

Size/Series 0B / B

Matching FGG.0B.304.CYCD52Z

[Request a quote](#)



MECHANICAL DETAILS

Shell Style/Model FF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing Variant D52: 4.3 - 5.2 mm
Z : Nut for fitting a bend relief
Matching Cable QVN.04.T22.047PGCE
QVN.04.T22.047PNCE
QVN.04.T22.048QGZE



RECOMMENDED TOOLS

Crimp tool: DPC.91.701.V
Crimp setting: AWG/Selector = 22-24-26/6-5-5
Positioner: DCE.91.070.BVM
Extractor: DCF.91.070.2LT
Replacement contact: EGG.0B.655.ZZM
Spanner: DCP.91.001.TN
Torque wrench: MTZ.0B.045.070

PERFORMANCE DETAILS

Insert Configuration 0B.304 : 4 Low Voltage
Insulator Y: PEEK for crimp contacts
Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Rated Current (A): 7
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)
Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

OTHER CHARACTERISTICS

Endurance (Shell) 5000
Temp (min) -55°C deg
Temp (max) +250°C deg
Humidity (max): <=95% [at 60 deg C/140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating 50
Catalog



	A	B	E	L	M	S1	S2	S3	e
mm	12	12.5	5	35.5	2.5	8.2	7	11	MØx0.6
in.	0.47	0.49	0.20	1.40	0.10	0.32	0.28	0.43	

